

REDIGER, B. H., dr. (Vac)

Preparation of trichloroacetic acid in the pharmacy. Gyogyszeres
9 no.6:115-116 Je '54.

(TRICHLOROACETIC ACID, prep. of)

*

1. ROBIN, V., YATNYUK, N.
2. USSR (600)
4. Eggs - Production
7. Results of the first year's egg-laying competitions participated in my Kub n and Agorokh state poultry farms. Plitsevedstvo No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

ROMANOVSKIY, D.M.; REDIKH, V.K.

Results of work in introducing the crossing of different breeds in
poultry husbandry. Trudy Inst. gen. no.28:346-349 '61.

(MIRA 14:11)

(POULTRY BREEDING)

ROMANOVSKIY, D.M.; REDIKH, V.K.

Contest results of 1963 and 1964 in raising purebred and
hybrid fowl. Trudy Inst. gen. no.33:83-96 '65.

(MIRA 18:12)

ARSENHVI, A.Yu.; BOGDANOV, M.N.; GORIZONTOVA, Ye.A.; YERSHOVA, Ye.I.;
YELENBAUM, N.I.; IOFE, N.Sh.; KARAVAYEV, A.M.; KOLOBOV, G.M.;
LOBIN, N.V., kand. sel'khoz. nauk; KUSHNER, Kh.F., doktor biolog.
nauk; MISHIN, P.N.; PATRIK, I.A., kand. sel'khoz. nauk; REDIKH,
V.K., kand. sel'khoz. nauk; SEMTNEV, S.I., akademik; SAMOLETOV,
A.I.; FILASOV, V.V.; SHKUDOVA, R.I.; SOKOLOVA, G.S., red.;
ROMANOVICH, Ye.F., red.; LEVINA, L.G., tekhn. red.

[Chickens for meat] TSypliata na miaso. Moskva, Izd-vo M-va
sel'.khoz. RSFSR, 1960. 197 p. (MIRA 15:1)
(Poultry)

ROMANOVSKIY, D.M.; REDIKH, V.K.

Crossing different breeds of hens in the practice of state
and collective farms. Trudy Inst. gen. no.29:295-304 '62.

(MIRA 16:7)

(Poultry breeding)

REDIKH, V. K. Cand Agr Sci -- (diss) "Improving and Evaluating the
~~XXXX~~ Breed Qualities of Hens in ~~XXX~~ Poultry Sovkhozes." Mos, 1955.
19 pp 21 cm. (Scientific Research Inst ^{of} ~~for~~ ^{Raising of the} Poultry, Min of
Agriculture ~~X~~ RSFSR), 100 copies (KL, 27-57, 109)

- 58 -

MOLDAVSKIY, D.D.; REDIKH, V.K.

Raising chicks all year long in eastern areas. Ptitsevodstvo 8
no.11:15-17 N '58. (MIRA 11:11)

1. Glavnyy agronom Glavnogo upravleniya ptitsevodstva Ministerstva
sel'skogo khozyaystva RSFSR (for Moldavskiy). 2. Glavnyy zootekhnik
po plemennomu delu Glavnogo upravleniya ptitsevodstva Ministerstva
sel'skogo khozyaystva RSFSR (for Redikh).
(Poultry)

PANERAT'YEV, Grigoriy Vasil'yevich, kand.sel'skokhoz.nauk; REDIKH,
Vladimir Karlovich, kand.sel'skokhoz.nauk; LARIONOV, V., doktor
biolog.nauk, red.; MESHCHANKINA, A.B., red.; LUK'YANOV, N.P.,
red.; SAYTANIDI, L.D., tekhn.red.

[Poultry raising on state farms] Sovkhoznoe ptitsevodstvo. Pod
red. V. Larionova. Moskva, Izd-vo M-va sel'. khoz. RSFSR, 1958.
220 p. (MIRA 12:1)

(Poultry)

VOLKOV, V.A.; FEDOROVSKIY, N.P., kand.biolog.nauk; PENIONZHKEVICH, E.E.,
prof., doktor biolog.nauk; MASLIYEV, I.T., kand.sel'skokhoz.nauk;
KRIKUN, A.A., kand.sel'skokhoz.nauk; PATRIK, I.A., kand.sel'skokhoz.
nauk; MALINOVSKAYA, A.S., kand.biolog.nauk; DAKHNOVSKIY, N.V.,
kand.biolog.nauk; ORLOV, M.V., kand.sel'skokhoz.nauk; REDIKH, V.K.,
kand.sel'skokhoz.nauk; GOFMAN, M.B., zootekhnik; GRIGOR'YEV, G.K.,
starshiy nauchnyy sotrudnik; GORIZONTOVA, Ye.A., starshiy nauchnyy
sotrudnik; FEOKTISTOV, P.I., kand.veter.nauk; KOTEL'NIKOV, G.A.,
kand.veterin.nauk; SHKUDOVA, R.I., red.; BALAKIN, V.M., red.;
GRADUSOV, Yu.N., red.; SOKOLOVA, G.S., red.; SATTANIDI, L.D.,
tekhn.red.

[Duck raising] Utkovodstvo. Izd-vo M-va sel'khoz. R.S.F.S.R.,
1959. 284 p. (MIRA 13:12)

1. Nachal'nik Glavnogo upravleniya ptitsevodstva Ministerstva
sel'skogo khozyaystva RSFSR (for Volkov).
 2. Vsesoyuznyy nauchno-
issledovatel'skiy institut ptitsepromyshlennosti (for Grigor'yev).
 3. Tsentral'nyy nauchno-issledovatel'skiy institut ptitseperera-
batyvyayushchey promyshlennosti (for Gorizontova).
- (Ducks)

THOMSON, J.O.; SKATKIN, N.I., [translator]; DITMAR, A.B., redaktor; ~~FEDER~~,
D.G., redaktor; FILIPPOV, A.M., redaktor; KORNILOV, B.I., tekhnicheskii redaktor.

[History of ancient geography. Translated from the English by N.I. Skatkin] Istoriia drevnei geografii. Per. s angliiskogo N.I. Skatkina. Pod red. A.B. Ditmara i D.G. Redera. Vstup. stat'ia A.B. Ditmara. Moskva, Izd-vo inostrannoi lit-ry, 1953. 590 p. (MIRA 8:4)
(Geography--History)

1. 1941, 11.

"Rupture hydrolytique des liaisons carboniques. I. Deduction des causes et du
mecanisme de la reaction." By A. N. Semjakin and I. A. Belkin. (p. 1142.

30: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1941, Vol 11, No. 13

Redkin, I. A.

"Capture hydrolytique des liaisons carboniques. III. Dedoublement hydrolytique des acides monocarboxyliques α, β -non satures." by R. H. Saadjian and I. A. Redkin. (p 1163)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1941, Vol 11, No. 13

1. 1. 1.

"Etude de l'hydrolyse des esters carboniques. V. Doublement hydrolytique des
 α -halo- α -halo- α , β -halo- α -halo, ester aux acides α -carboniques." by I. A.
Balaban and I. A. Sargis. (p 1175).

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1961, Vol 11, No. 13

De 1911, 1...

"Rupture hydrolytique des liaisons carboniques. II. Deteublement hydrolytique des
allobenolactones- γ -non satures." by I. A. Redikin and M. H. Sejkin. (p 1157)

50: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1941, Vol 11, No. 13

REDIKINE, I. A.

"Recherches dans le domaine des aldehydoscides et des aldoenollactones". Semjakine, M. M.,
Redikine, I. A. (p. 442)

SO: Journal of General Chemistry
(Zhurnal Obshchei Khimii) 1939, Volume 9, #5

REDIKORTSEV, V.V. [deceased]

Ascidians of the Black Sea. Trudy Karad.biol.sta. no.7:51-75
'49. (MLRA 9:8)
(Black Sea--Ascidians)

REDIN, Aleksandr Fedorovich; KOZLOV, Ye., red.; TYURYAYEV, M.A.,
tekhn.red.

[Kirghizistan industry in the seven-year plan, 1959-1965]
Promyshlennost' Kirgizii v semiletke, 1959-1965. Frunze,
Kirgizskoe gos.izd-vo, 1960. 60 p.

(MIRA 14:2)

(Kirghizistan--Economic policy)

KOSTYCHEV, Sergey Pavlovich, 1877-1931; IMSHENETSKIY, A.A., redaktor;
REDIN, E.I., redaktor; ASTAF'YEVA, T.A., tekhnicheskiy redaktor.

[Selected works on the physiology and biochemistry of microorganisms]
Izbrannye trydy po fiziologii i biokhimii mikroorganizmov. Moskva,
Izd-vo Akademii nauk SSSR. Vol.1. 1956. 354 p. (MLRA 9:4)

1.Chlen-korrespondent AN SSSR (for Imshenetskiy)
(MICRO-ORGANISMS)

REDIN, I., inzhener.

Young miners' success. Mast. ugl. 6 no. 2:8 F '57. (MLRA 10:4)
(Donets Basin--Coal miners)

AGALINA, M.S., inzh.; AKUTIN, T.K., inzh.; APRESOV, A.M., inzh.; ARISTOV, S.S., kand. tekhn. nauk.; BELOSTOTSKIY, O.B., inzh.; BERLIN, A.Ye., inzh.; BESSKIY, K.A., inzh.; BLYUM, A.M., inzh.; BRAUN, I.V., inzh.; BRODSKIY, I.A., inzh.; BURAKAS, A.I., inzh.; VAYNMAN, I.Z., inzh.; VARSHAVSKIY, I.N., inzh.; VASIL'YEVA, A.A., inzh.; VORONIN, S.A., inzh.; VOYTSEKHOVSKIY, L.K., inzh.; VRUBLEVSKIY, A.A., inzh.; GERSHMAN, S.G., inzh.; GOLUBYATNIKOV, G.A., inzh.; GORLIN, M.Yu., inzh.; GRAMMATIKOV, A.N., inzh.; DASHEVSKIY, A.P., inzh.; DIDKOVSKIY, I.L., inzh.; DOBROVOL'SKIY, N.L., inzh.; DROZDOV, P.F., kand. tekhn. nauk.; KOZLOVSKIY, A.A., inzh.; KIRILENKO, V.G., inzh.; KOPELYANSKIY, G.D., kand. tekhn. nauk.; KORETSKIY, M.M., inzh.; KUKHARCHUK, I.N., inzh.; KUCHER, M.G., inzh.; MERZLYAK, M.V., inzh.; MIRONOV, V.V., inzh.; NOVITSKIY, G.V., inzh.; PADUN, N.M., inzh.; PANKRAT'YEV, K.B., inzh.; PARKHOMENKO, V.I., kand. biol. nauk.; PINSKIY, Ye.A., inzh.; PODLUBNYI, S.A., inzh.; PORAZHENKO, F.F., inzh.; PUZANOV, I.G., inzh.; REDIN, I.P., inzh.; REZNIK, I.S., kand. tekhn. nauk.; ROGOVSKIY, L.V., inzh.; RUDERMAN, A.G., inzh.; RYBAL'SKIY, V.I., inzh.; SADOVNIKOV, I.S., inzh.; SEVER'YANOV, N.N., kand. tekhn. nauk.; SEMESHKO, A.T., inzh.; SIMKIN, A.Kh., inzh.; SURDUTOVICH, I.N., inzh.; TROFIMOV, V.I., inzh.; FEFER, M.M., inzh.; FIALKOVSKIY, A.M., inzh.; FRISHMAN, M.S., inzh.; CHERESHNEV, V.A., inzh.; SHESTOV, B.S., inzh.; SHIFMAN, M.I., inzh.; SHUMYATSKIY, A.F., inzh.; SHCHERBAKOV, V.I., inzh.; STANCHENKO, I.K., otv. red.; LISHIN, G.L., inzh., red.; KRAVTSOV, Ye.P., inzh., red.; GRIGOR'YEV, G.V., red.; KAMINSKIY, D.N., red.; KRASOVSKIY, I.P., red.; LEYTMAN, L.Z., red. [deceased]; GUR'VICH, M.S., inzh., red.; DANILEVSKIY, A.S., inzh., red.; DEMIN, A.M., inzh., red.; KAGANOV, S.I., inzh., red.; KAUFMAN, B.N., kand. tekhn. nauk., red.; LISTOPADOV, N.P., inzh., red.; MENDELEVICH, I.R., inzh., red. [deceased];

(continued on next card)

AGALINA, M.S.... (continued) Card 2.

PENTKOVSKIY, N.I., inzh., red.; ROZENBERG, B.M., inzh., red.; SLAVIN, D.S., inzh., red.; FEDOROV, M.P., inzh., red.; TSYMBAL, A.V., inzh., red.; SMIRNOV, L.V., red. izd-va; PROZOROVSKAYA, V.L., tekhn. red.

[Mining ; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po ugol'noi promyshl. Vol. 3. [Organization of planning; Construction of surface buildings and structures] Organizatsiia proektirovaniia; Stroitel'stvo zdanii i sooruzhenii na poverkhnosti shakht. 1958. 497 p. (MIRA 11:12)
(Mining engineering)
(Building)

ZHUKOV, A.; MIKHAYLOV, A.; NIKULIN, V.; REDIN, N.

Measuring labor productivity at refractories plants. Biul. nauch.
inform.: trud i zar. plata 3 no.8:3-9 '60. (MIRA 13:9)
(Bogdanovich--Refractories industry--Labor productivity)

DVORKIND, M.M.; ISKHAKOV, G.Kh.; VYDRINA, Zh.A.; REDIN, N.S.;
BUSHUYEVA, T.N.

Use of oxygen and compressed air and the durability of
refractory brickwork. Metallurg 5 no. 12:15-17 D '60.
(MIRA 13:11)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat i Vostochnyy
institut ogneuporov.
(Open-hearth furnaces--Maintenance and repair)
(Oxygen--Industrial applications)

ISKHAKOV, Galim Khanipovich; REDIN, Nikolay Sergeyevich; KONEVKIN,
I.I., retsenzent; ~~BOZHNEVICH, V.P., tekhn. red.~~ ISIMBALIST,
N.N., red.izd-va; KOROL', V.P., tekhn. red.

[Efficient time length for the banking of open-hearth
furnaces for repair purposes] Ratsional'nye sroki ostanovki
martenovskikh pechei na remonty. Moskva, Metallurgizdat,
1963. 60 p. (MIRA 16:7)
(Open-hearth furnaces--Maintenance and repair)

ZHEGALIN, I.K.; PUSTYGIN, A.A., glav. agronom; SPODERYUK, N.I.;
BYKOV, N.I.; REDIN, P.N., glav. agronom; LOGVIN, N.P., Geroy So-
tsialisticheskogo Truda; GUSEV, I.D.; PETROV, S.N.; VLASOV, A.N.,
glav. zootekhnik; SHEREMET, L.D., glav. bukhgalter; SKAKUNOV, N.V.,
glav. inzh.; SHUMILIN, V.S., glav. inzh.; CHERNORUBASHKIN, N.A.,
kombayner; DRYABO, N.Ye.; ZABNEV, V.F., redaktor; SHIROKOV, B.G.;
SHEPELEV, M.A.; LEONOVA, T.S.; SAYTANIDI, L.D., tekhn. red.

[Hundred million poods of grain from Stalingrad Province] 100 mil-
lionov pudov stalingradskogo khleba. Moskva, Izd-vo M-va sel'.khoz.
RSFSR, 1960. 133 p. (MIRA 14:9)

1. Pervyy sekretar' Stalingradskogo oblastnogo komiteta Kommunistiche-
skoy partii Sovetskogo Soyuza (for Zhegalin). 2. Oblastnoye upravleniye
sel'skogo khozyaystva Stalingradskoy oblasti (for Pustygin). 3. Ne-
khayevskiy rayonnyy komitet Kommunisticheskoy partii Sovetskogo Soyuza
(for Spodenyuk). 4. Nachal'nik Kotel'nikovskoy rayonnoy sel'skokho-
zyaystvennoy inspeksii, Krayniy Yugo-vostok (for Bykov). 5. Kolkhoz
"Deminskiy" Novo-Annenskogo rayona, Stalingradskoy oblasti (for Redin).
6. Predsedatel' kolkhoza "Zavety Il'icha" Kalininskogo rayona (for Log-
vin). 7. Nachal'nik Novo-Annenskoy rayonnoy sel'skokhozyaystvennoy in-
speksii (for Gusev). 8. Direktor sovkhoza imeni Frunze Serafimovich-
skogo rayona Stalingradskoy oblasti (for Petrov). 9. Stalingradskoye
oblastnoye upravleniye sel'skogo khozyaystva (for Vlasov). 10. Sovkhoz
"Dinamo" Nekhayevskogo rayona Stalingradskoy oblasti (for Sheremet).
(Continued on next card)

ZHEGALIN, I.K.--- (continued) Card 2.

11. Oblastnoye upravleniye sel'skogo khozyaystva Stalingradskoy oblasti (for Skakunov). 12. Sovkhoz "Verkhne-Buzinevskiy" Stalingradskoy oblasti (for Shumilin). 13. Otdeleniye No.6 sovkhoza "Serebryakovskiy" Mikhaylovskogo rayona Stalingradskoy oblasti (for Chernorubashkin). 14. Zven'yevoy kolkhoza imeni Lenina Zhirnovskogo rayona Stalingradskoy oblasti (for Dryabo). 15. Danilovskaya rayonnaya gazeta "Kolkhoznoye znanya" Stalingradskoy oblasti (for Zabnev). 16. Zamestitel' predsedatelya oblastnogo ispolnitel'nogo komiteta Stalingradskoy oblasti (for Shirokov).

(Volgograd Province---Grain)

ZHUKOV, A. V.; MIKHAYLOV, A. S.[deceased]; NIKULIN, V. M.; REDIN, N. S.

Using the method of conventional accounting units for measuring
labor productivity in refractory enterprises. Trudy Vost. inst.
ogneup. no.2:170-179 '60. (MIRA 16:1)

(Refractories industry--Labor productivity)

BEREZIN, P.G.; YELISTRATOV, S.S.; REDIN, P.P.

Mechanization of casting in permanent molds. Lit. proizv. no.1:
38-39 Ja '61. (MIRA 14:1)

(Foundries—Equipment and supplies)
(Machine molding (Founding))

BEREZIN, P.G., kand.tekhn.nauk, dotsent; DANILIN, V.I., inzh.; ZVEREV, A.A., inzh.;
YELISTRATOV, S.S., dotsent; ZAMECHNIK, F.F., inzh.; REDIN, P.P., inzh.

Improving the quality of cast iron for molds. Stal' 21 no.6:571-575
Je '61. (MIRA 14:5)

1. Stalingradskiy mekhanicheskiy institut i zavod "Krasnyy Oktyabr'."
(Cast iron) (Ingot molds)

SOV/137-57-1-800

Translation from: Referativnyy zhurnal. Metallurgiya, 1957, Nr 1, p 103 (USSR)

AUTHORS: Yelistratov, S. S., Redin, P. P.

TITLE: Continuous Casting Machines (Mashiny nepreryvnogo lit'ya)

PERIODICAL: V sb.: Proizvoditel'nost' truda na Stalingr. trakt. z-de. Stalingrad, Knigoizdat, 1955, pp 119-125

ABSTRACT: The installation of continuous casting of iron scouring spiders into metallic molds (M) afforded a 400-500% increase in the wear resistance of the spiders; the utilization of the metal from the gates as the cleansing pieces instead of its going to waste; and a decrease of the labor consumption of the production. M with vertical joints are set one against the other on the links of an endless slat-bushing chain, and the casting is carried out with M in continuous motion rounding the strain sprocket wheel and passing into the lower position. This automatically causes the M halves to open and drop out the castings. In order to simplify the repairs and replacement of M they are constructed in the form of inserts attached to the rings by bolts. The ready replaceability of the M permits the use of the machine for casting other articles differing slightly in weight and shape.

Card 1/2

SOV/137-57-1-800

Continuous Casting Machines

The M serve for some 35,000 castings. The M are coated with a paste of the following composition (in %): Black graphite 44.8, fireclay 2.5, powdered dextrin 2.2, and water.

S. Sh.

Card 2/2

S/194/62/000/007/028/160
D295/D308

9,2530

AUTHORS: Rossenbauli, O.B., and Redin. R.N.

TITLE: Design of a differential transformer-coupled magnetic amplifier

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1962, abstract 7-2-13 k (Tr. Mosk. energ. in-ta no. 37, 1961, 123 - 138)

TEXT: A method is given for calculating optimum parameters of a differential transformer-coupled magnetic amplifier with toroidal cores. The following problems are discussed: the determination of design formulas allowing for the reaction of the load circuit, the derivation of an equation for the volume of the cores, and a graphic-analytical method for minimizing the volume with respect to two parameters. The accuracy of the design method is about 5 %. An example of the design of an amplifier and design graphs are shown. 7 figures, 1 reference. [Abstracter's note: Complete translation.]

Card 1/1

1. REDIN, V.
2. USSR (600)
4. Kuybyshev - Streets
7. Slope to the Volga at Kuybyshev. Zhil. -kom. khoz. 3, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

REBIN, V.

Streets - Kuybyshev

Slope to the Volga at Kuybyshev. Zhil.-kom. khoz. 3, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

REDIN, V. A.; FEDOROV, Ye. A.

Chronic choleperitoneum following an undiagnosed liver rupture
caused by blunt injury of the abdomen. Khirurgiia 37 no.7:
133-134 J1 '61. (MIRA 15:4)

1. Iz khirurgicheskogo otdeleniya Balkashinskoy rayonnoy bol'nitsy
(glavnyy vrach V. A. Redin) Akmolinskoy oblasti.

(PERITONITIS) (LIVER--WOUNDS AND INJURIES)
(ABDOMEN--WOUNDS AND INJURIES)

REDIN, V.A.

Two cases of early traumatic cysts in the pancreas. Khirurgiia
no. 3:129-131 '63. (MIRA 16:5)

1. Iz khirurgicheskogo otdeleniya Balkashinskoy rayonnoy bol'-
nitsy (glavnyy vrach V.S. Pogobalo) TSelinogradskoy oblasti.
(PANCREATIC CYSTS)

FEDOROV, Ye.A.; REDIN, V.A.

Extrauterine pregnancy in the Balkhashin District Hospital of
Akmolinsk Province during 4 years (1956-1959). Akush.i gin.
no.4:106-107 '61. (MIRA 15 :5)

1. Iz Balkashinskoy rayonnoy bol'nitsy (glavnyy vrach V.A.
Redin).

(PREGNANCY, EXTRAUTERINE)

MILENUSHKIN, Yu.I.; GOL'DIN, M.I., redaktor; REDIN, Ye.I., redaktor;
NEVRAYEVA, N.A., tekhnicheskii redaktor

[Nikolai Fedorovich Gamaleia; sketch of his life and scientific
work] Nikolai Fedorovich Gamaleia; ocherk zhizni i nauchnoi deiatel'-
nosti. Moskva, Izd-vo Akademii nauk SSSR, 1954. 157 p. (MLRA 8:3)
(Gamaleia, Nikolai Fedorovich, 1859-1949)

KIRCHENSTEINS, Augusta, 1872- ; ZDRODOVSKIY, P.F., redaktor; REDIN, Ye.I., redaktor; KRASIL'NIKOV, N.A., redaktor BUKIN, B.N., doktor biologicheskikh nauk, redaktor; GAYSINOVICH, A.Ye., kandidat biologicheskikh nauk, redaktor; NEVRAYEVA, N.A., tekhnicheskii redaktor

[Problems in microbiology and immunology; selected works] Problemy mikrobiologii i immunologii; izbrannye trudy. Moskva, Izd-vo Akad. nauk SSSR., 1954. 208 p. (MLRA 7:12)

1. Chlen-korrespondent AN SSSR (for Krasil'nikov).
2. Deystvitel'nyy chlen AMN SSSR (for Zdrodovskiy)
(Microbiology) (Immunity)

KOSIKOV, K.V.; SUKHOV, K.S., doktor biologicheskikh nauk, otvetstvennyy
redaktor; REDIN, Ye.I., redaktor; NEVRAYEVA, K.A., tekhnicheskii
redaktor

[Genetics of yeasts and methods of selection of yeast cultures]
Genetika drozhzhei i metody selektsii drozhzhevykh kul'tur.
Moskva, Izd-vo Akademii nauk SSSR, 1954. 326 p. (MIRA 7:10)
(Yeast)

POTKOV, L.A.; MISHUSTIN, Ye.N., redaktor; ~~REDIN, Ye.I., redaktor;~~
MAKUNI, Ye.V., tekhnicheskij redaktor

[In the world of invisible creatures] V mire nezrimykh sushchestv.
Moskva, Izd-vo Akademii nauk SSSR, 1955. 231 p. (MLRA 8:10)

1. Chlen-korrespondent AN SSSR(for Mishustin)
(Microorganisms)

SECHENOV, I.M.; GELLERSHTEYN, S.G.; SMIRNOV, G.D.; KOSHTOYANTS, Kh.S.,
redaktor; HEDIN, Ye.I., redaktor; ASTAF'YEVA, G.A., tekhnicheskiy
redaktor.

[Collected works] Izbrannye proizvedeniia. Red. i posleslovie
Kh.S.Koshtoiantsa. Moskva. Izd-vo Akademii nauk SSSR. Vol.2.
[Physiology of the nervous system] Fiziologiya nervnoi sistemy.
1956. 942 p. (MIRA 9:5)

(NERVOUS SYSTEM)

ISKRENKO, I.A.; REDINA, I.F.; SHOTT, A.V. (Minsk)

Second Conference of Surgeons in White Russia. Khirurgiia
no.3:143-147 '63. (MIRA 16:5)
(SURGERY—CONGRESSES)

CA

11F

Regulatory role of cations in the respiratory function of erythrocytes. V. V. Koval'skil, L. V. Redina, and Z. S. Chulkova (Akad. Med. Sci., Moscow). *Doklady Akad. Nauk S.S.S.R.* 56, 489-502(1947). -The activity was

studied of carbonic anhydrase as affected by K, Ca, and Mg ions in the blood in children and in adults. The enzyme activity rises steadily with increased concn. of K; Ca activates the enzyme of adults but causes uncertain results in young children; Mg lowers the activity of the enzyme. Erythrocytes of new-born frequently contain more Ca and Mg, and at times K, than is present in mother's erythrocytes
G. M. Kosolapoff

//G

The carbonic anhydrase of the blood of the newborn and its diagnostic significance. L. V. Redina and A. F. Zelenakii. *Akusherstvo i ginekol.* 1948, No. 1, 40-2; *Chem. Zentr.* (Russian Zone Ed.) 1949, I, 817. —The activity of the carbonic anhydrase (I) in the blood of sepsis patients is quite important diagnostically. A study was made of its significance in septic conditions in 85 infants 1-25 days old, 14 of which were born prematurely. In infants having local purulent conditions (mild pyoderma) the activity of the I was normal. As the purulent condition became generalized the activity of I decreased sharply. Such a sharp decrease was observed in pneumonia. The decline in the activity of I precedes recognizable clinical symptoms and therefore is of diagnostic importance. The activity of I is lower in healthy infants than in adults; it increases during the first days of life. It is especially low in premature infants. It is

lower in infants suffering from nutritional disorders than in those normally nourished.

M. G. Moore

12

ca

Determination of the condition (fresh or spoiled) of meat or fish pastry. V. N. Babicheva, L. V. Redina, E. M. Belousskaya, S. V. Bunkova and V. A. Sidorov. *Problems of Nutrition* (U. S. S. R.) 2, No. 1-2, 131-34 (1933); *Chem. Zentr.* 1934, 1, 1257. -As phys.-chem. methods of investigation, detns. of the pH and viscosity of the aq. ext. are considered. Chem. methods include detn. of NH_4 , of Nessler no., of free NH_3 , and of H_2S . The products were also examd. bacteriologically and biochemically for catalases. An increase in bacterial count, a decrease in pH , increase in NH_4 and increase in the reducibility accompanied aging of the product.

M. G. Moore

ASAC SLA METALLURGICAL LITERATURE CLASSIFICATION

The determination of the "Nessler number" of meat and meat products by a modified Tillmanns method. I. V. Redina and S. N. Truchchenova, *Vysokomuzhennyye* J. No. 6, 14-17 (1934). *Chem. Zvesti.* 1935, 1, 1140-1. A method is recommended for detg. the usability of meat products as food. It differs essentially from that of Tillmanns (cf. C.A.B., 21, 2510) in that the latter is simplified by the use of prep'd $K_2Cr_2O_7$ standards with which the color tone of the solns. under investigation are comp'd.

W. A. Mistry

W. A. Munn

A S M - S L A METALLURGICAL LITERATURE CLASSIFICATION

ANDRIANOV, S.N., kand. sel'khoz. nauk; D'YACHENKO, A.Ye., kand. sel'khoz. nauk; GVOZDKOV, P.Z., dvazhdy Geory Sotsialisticheskogo Truda; BIZYAYEV, I.A., inzh.-lesomeliorator; REDINA, V.F., agrolesomeliorator; ADEL'FINSKAYA, Ye.N., red.; SAYTANIDI, L.D., tekhn. red.

[Shelterbelt afforestation in the steppe] Polezashchitnoe lesorazvedenie v stepi. Moskva, Izd-vo M-va sel'.khoz. RSFSr, 1962. 108 p. (MIRA 15:5)

1. Predsedatel' kolkhoza "Deminskiy" Novo-Annenskogo rayona Volgogradskoy oblasti (for Gvozdikov).
(Windbreaks, shelterbelts, etc.)

L 8605-65 EWT(m)/EWP(j)/T Pc-4 RAEM(1)/AFWL/Pa-4 RM
ACCESSION NR: AP4049334 G/0027/64/006/008/0582/0585

AUTHOR: Redinger, L.; Lindenhayn, K.

TITLE: Micro-determination of hydroxy and carbonyl groups, especially in lignin preparates

SOURCE: Akademie der Wissenschaften, Berlin. Monatsberichte, v. 6, no. 8, 1964, 582-585

TOPIC TAGS: hydroxide, carbonylation, acetic anhydride, pyridine, dioxane, sodium hydroxide, sodium boranate, hydrogen, microchemistry, microchemical analysis, lignin

Abstract: Hydroxy groups were determined by acetylating the sample with an equimolecular mixture of acetic anhydride, pyridine, and dioxane, heating, and titrating the mixture with sodium hydroxide solution. Carboxyl groups were determined by measuring the amount of hydrogen evolved in the reaction with sodium boranate. The experimental techniques were described in detail. The microdeterminations were accurate to approximately $\pm 2\%$

Card 1/2

L 8605-65
ACCESSION NR: AP4049334

and were employed in the analysis of wood partially decomposed by micro-organisms. 6 references, including 2 German and 4 Western. (Manuscript received 20 Mar 1964).

ASSOCIATION: Institut für Organische Chemie der Deutschen Akademie der Wissenschaften, Forschungsgemeinschaft (Institute for Organic Chemistry at the German Academy of Sciences, Research Group)

SUBMITTED: 20Mar64

ENCL: 00

SUB CODE: OC

NO REF SOV: 006

OTHER: 000

JPRS

Card 2/2

Red'ka, O.A.

G-3

Category : USSR/Electricity - Semiconductors

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4214

Author : Chepur, D.V., Red'ka, O.A.

Title : Effect of Temperature on the Photoconductivity of Polycrystalline Plates of HgI_2 .

Orig Pub : Zh. tekhn. fiziki, 1956, 26, No 3, 553-559

Abstract : Polycrystalline layers of HgI_2 were prepared by evaporating the salt on the surface of a quartz plate and by further melting the obtained layer between two quartz plates. The layers were then separated and electrodes deposited on them. The resistivity of the layers was approximately 10^{13} ohm cm and dropped to 10^8 -- 10^6 ohm cm upon illumination. The dark current and the photocurrent increased with increasing temperature. The transformation of the red modification of HgI_2 into a yellow one at 125° is accompanied by an increase in the dark resistivity and photoresistivity. The spectral characteristic has one maximum in the ultraviolet region, and another at $\lambda_{max} = 590$ millimicrons. Increasing the temperature increases λ_{max} . Two components of photoconductivity were observed with $\tau = 10^{-3}$ seconds and

Card : 1/2

REDIKA, O.A.

91 21
The influence of temperature on the photoconductivity of
polycrystalline plates of Hg₁₂ D. V. Chepur and O. A.
Redika. *Soviet Phys. Tech. Phys.* 1, 834-6 (1957) (English
translation).—See C.A. 51, 842/. B. M. R.

PM mt

RED KA, O.A.

The influence of temperature on the photoconductivity of polycrystalline plates of HgI₂. D. V. Chepur and O. A. Red'ka. *Zhur. Tekh. Fiz.* 26, 553-6 (1950). Plates of polycryst. HgI₂ were prepd. by fusing sublimed HgI₂ (previously purified) between two quartz plates. The plates were then mounted on quartz or glass supports and the upper surface was brought into contact with aquadag electrodes. The photocurrent, lifetime of carriers, and Hall effect were detd. in the temp. range, -183 to 100°. HgI₂ has a red modification below 125-7° and a yellow modification above this temp. The yellow form was not photosensitive and had a high resistance (approx. 10¹⁰ ohm cm.). The resistance of the red form changed from 10¹¹ ohm cm. to 10⁸ or 10⁹ ohm cm. upon exposure to visible light (room temp.). Cond. and photocurrent increased with temp. The energy width of the forbidden zone for red HgI₂ was 1.4 e.v., indicating impurity conduction. The form of the lux-amp. and volt-amp. characteristics were practically independent of temp. Absorption peaks were found at 590 mμ and in the ultraviolet. These moved to longer wave lengths with higher temp. Carrier lifetimes decreased 50% in going from 20 to 115°. Continued illumination produced fatigue with recovery upon standing. The quantum yield increased with temp. up to the red-yellow phase change. The Hall effect indicated a mobility of 10 cm.² v.⁻¹ sec.⁻¹ and a concn. of 5 × 10¹⁰/cc. Abs. values of the quantum yield were estd. not to exceed 5%. The resistance of the HgI₂ was low after washing with NH₄OH and drying but rose permanently after heating to 50-60°. Small addns. of Tl₂ produced increases in cond. and lifetime which might be useful in applications of HgI₂. R. D. Mich.

2
7
8
1 PM

Chen

CH 1 PM

LFH

RED'KA, O.A.

8209. THE EFFECT OF TEMPERATURE ON THE PHOTO-
CONDUCTIVITY OF POLYCRYSTALLINE PLATES OF HgI₂.

537.312.5

D.V. Chepur and O.A. Red'ka.

Zh. tekhn. Fiz., Vol. 28, No. 3, 553-9 (1956). In Russian.

Thin plates of red HgI₂ showed a dark resistivity $> 10^{11}$ ohm.cm at room temperature, with a thermal activation energy of 1.4 eV. Marked photoconductivity was observed, a change in conductivity by a factor $> 10^4$ being obtainable. Response fell off above 100 c/s. Fatigue effects were observed on prolonged illumination. The spectral response showed a maximum near 590 mμ and suggested a second at a much shorter wavelength. The long wavelength cut-off was near 650 mμ. Below 60°C the response varied little with temperature, but it increased markedly near 125°C, then dropped to zero when red HgI₂ transformed to yellow. Curves of dark current vs. voltage and photocurrent vs. radiation intensity were obtained for various temperatures. The lifetime and mobility of the photocurrent carriers were studied by measurements of, respectively, the decay of photoconductivity and the Hall effect.

C.H.L. Goodman

Smw
KIN

CHEPUR, D.V.; RED'KA, O.A.

Effect of temperature on the photoconductivity of HgI_2 polycrystal films. Zhur.tekh.fiz.26 no.3:553-559 Mr '56.
(Photoconductivity) (Mercury iodides) (MIRA 9:7)

GRUSHKIN, M.P. [Hrushkin, M.P.]; RED'KA, Yu.M.

Improving the pressing mechanism of chopping machines. Khar.prom.
no.4:40-41 Q-D '62. (MIRA 16:1)

1. Cherkasskaya tabachnaya fabrika.
(Tobacco industry--Equipment and supplies)

^K
FED'IN, A.

Bol'shoi flot Sovetskoi derzhavy. [The great fleet of the Soviet state].
Morskoj sbornik, 1939, no. 15-16, p. 35-42).

DLC: V5.M8

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

Sel'kin, A.
SEL'KIN, D.N.; KIRICHEK, F., red.; PAKHOMOV, G., red.; REDKIN, A.,
spets.red.

[Production of meat and wool on our state farm] Proizvodstvo
miasa i shersti v nashem sovkhoe. Alma-Ata, M-vo sel'khoz.
Kazakhskoi SSR, 1959. 17 p. (MIRA 13:5)

1. Direktor Furmanovskogo sovkhoea Zapadno-Kazakhstanskoy oblasti
(for Sel'kin).
(Kazakhstan--Sheep breeding)

ROSTOVTSSEV, N.; DOBRYNIN, P.; TIKHOMIROV, V.; LOGACHEV, A.; SHAKUN, V.;
GRUDEV, D.; KUDRYAVTSEV, P.; MALEYEV, M.; SOKOV, N.; KORNIKOV, V.;
TOLOKONNIKOV, A.; PUSTOVALOV, A.; ~~RED'KIN, A.~~; BLOMKVIST, M.;
PETROV, N.; SHUBSKIY, I.; SEMENOV, S.; POPOV, G.; BRODOV, K.;
KORENEV, P.

Professor M.N. Iakovlev; obituary. Zhivotnovodstvo 19 no.12:90
D '57. (MIRA 10:12)
(Iakovlev, Mitrofan Nikolaevich, 1878-1957)

RED'KIN, A. I. KOZLOVSKIY, B.

26591 Metody povysheniya effektivnosti otkorma sviney. Myas. Inductriya, 1949, No. 4, s. 61-67.

SO: LETOPIS' NO. 35, 1949

REDKIN, A.L.

Kazakhstan may become an important base of swine farming.
Svinovodstvo 13 no.11:10-14 N '59. (MIRA 13:2)

1. Glavnyy zootekhnik po svinovodstvu Ministerstva sel'skogo
khozyaystva Kazakhskoy SSR.
(Kazakhstan--Swine)

RED'KIN, Andrey Petrovich.

Swine breeding;textbook 8. izd., ispr. i dop. Moskva, Sel'khozgiz, 1946. 350 p.
(Uchebniki i uchebnye posobiia dlia podgotovki s.-kh kadrov massovoi kvalifikatsii)
(49-17302)

SF396.P9R4 1946

And'ko, Andrei Petrovich

Agriculture

Swine Breeding

Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

REDAKING, A. P.

Agriculture

All Union Scientific-Research Institute of the Meat Industry. Transactions
of the Control-Experimental Station for Feeding Swine, No. 1 Pod red. A. P.
Red'kinn. Moskva. Pishchepromizdat, 1952

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

RED'KIN, A. P., Prof.; KOLLOVSKIY, V. G.

Swine Breeding

"Question of using "Mangelitski" hogs in commercial crossbreeding. Sov.zcotekh. 7, No. 8,
1952 Kandidat Biologicheskikh Nauk

SO: Monthly List of Russian Accessions, Library of Congress, September 1951, Uncl.
2

~~RED'KIN~~, Andrey Petrovich, professor; ZHUGINA, Ye., redaktor; POLYAKOVA, V.,
~~redaktor~~; YAKOVLEVA, Ye., tekhnicheskii redaktor

[Hints for the pigtender] Sovety svinarke. [Moskva] Moskovskii
rabochii, 1955. 110 p. (MLBA 9:8)
(Swine)

RED'KIN, A.P.

RED'KIN, A.P.

"Antibiotics in pig food" [in English], Reviewed by A.P.Red'kin.
Antibiotiki 8 no.1:117-118 '55. (MLRA 8:3)
(ANTIBIOTICS) (SWINE-FEEDING AND FEEDING STUFFS)

RED'KIN, Andrey Petrovich, professor, zasluzhennyy deyatel' nauki RSFSR;
ZHUKOVA, T.I., redaktor; PAVLOVA, M.M., tekhnicheskiy redaktor

[Swine breeding] Svinovodstvo. Izd. 2-oe, dop. i ispr. Moskva,
Gos. izd-vo selkhoz. lit-ry, 1956. 447 p. (MLRA 9:10)

1. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya imeni
K.A.Timiryazeva (for Red'kin)
(Swine)

RED IN A.P.

BENEDIKTOV, I.A., redaktor; GRITSSENKO, A.V., redaktor; IL'IN, M.A., zamestiteľ' glavnogo redaktora, LAPTEV, I.D., LISKUN, Ye.F., LOBANOV, P.P., glavnyy redaktor; LYSENKO, T.D., SKRYABIN, K.I., STOLKTOV, V.N.; PAVLOV, G.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SOKOLOV, N.S., professor, nauchnyy redaktor; ANTIPOV-KARATAYEV, I.N., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KARPINSKIY, N.P., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHESTAKOV, A.G., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; RUBIN, B.A., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KOMARNITSKIY, N.A., dotsent, nauchnyy redaktor; LYSENKO, T.D., akademik, nauchnyy redaktor; POLYAKOV, I.M., professor, nauchnyy redaktor; SHCHEGOLEV, V.N., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; YAKUSHKIN, I.V., akademik, nauchnyy redaktor; LARIN, I.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; SMELOV, S.P., professor, doktor biologicheskikh nauk, nauchnyy redaktor; EDEL'SHTEYN, V.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHCHERBACHEV, D.M., professor, doktor meditsinskikh nauk, nauchnyy redaktor; OGOLEVETS, G.S., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; YAKOVLEV, P.N., akademik, nauchnyy redaktor; YEKIMOV, V.P., agronom, nauchnyy redaktor [deceased], EYTINGEN, G.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; TIMOFEEV, N.N., professor, nauchnyy redaktor; TUROV, S.I., professor, doktor biologicheskikh nauk; YUDIN, V.M., akademik, nauchnyy redaktor; LISKUN, Ye.F., akademik, nauchnyy redaktor; VITT, V.O., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KALININ, V.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor

(Continued on next card)

BENEDIKTOV, I.A. (continued) Card 2.

GRUBEN, L.K., akademik, nauchnyy redaktor; NIKOLAYEV, A.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; RZD'KIN, A.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SMETNEV, S.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POPOV, I.S., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; MANTYFEL, P.A., professor nauchnyy redaktor; INIKHOV, G.S., professor, doktor khimicheskikh nauk, nauchnyy redaktor; ANFIMOV, A.N., professor, nauchnyy redaktor; GUBIN, A.F., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POLTEV, V.I., professor, doktor veterinarnykh nauk, nauchnyy redaktor; LINDZ, V.V., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; CHERGAS, B.I., professor, doktor biologicheskikh nauk, nauchnyy redaktor; NIKOL'SKIY, G.V., professor, nauchnyy redaktor; AVTOKRATOV, D.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor; IVANOV, S.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; VIKTOROV, K.P., professor, doktor veterinarnykh nauk, nauchnyy redaktor; KOLYAKOV, Ya.Ye., professor, doktor veterinarnykh nauk, nauchnyy redaktor; ANTIFIN, D.N., professor, doktor veterinarnykh nauk, nauchnyy redaktor; MARKOV, A.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; DOMRACHEV, G.V., professor, doktor veterinarnykh nauk, nauchnyy redaktor; OLIVKOV, B.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor [deceased]; FLEGMATOV, N.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; BOLTINSKIY, V.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; VIL'YAMS, V.I.P., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; KRASNOV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor;

(Continued on next card)

BENEDIKTOV, I.A.---(continued) Card 3.

YEVREINOV, M.G., akademik, nauchnyy redaktor; SAZONOV, N.A., doktor tekhnicheskikh nauk, nauchnyy redaktor; MIKANDROV, B.I., inzhener, nauchnyy redaktor; KOSTYAKOV, A.N., akademik, nauchnyy redaktor; CHERKASOV, A.A., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; DAVITAYA, F.F., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; IVANOV, N.M., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; ORLOV, P.M., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; LOZA, G.M., kandidat ekonomicheskikh nauk, nauchnyy redaktor; CHERNOV, A.V., kontrol'nyy redaktor; ZAVARSKIY, A.I., redaktor; ROS-SOSHANSKAYA, V.A., redaktor; FILATOVA, N.I., redaktor; YEMEL'YANOVA, N.I., redaktor; SILIN, V.S., redaktor; BRANZBURG, A.Yu., redaktor; MAGNITSKIY, A.V., redaktor terminov; KUDRYAVTSEVA, A.G., redaktor terminov; AKSENOVA, A.P., mladshiy redaktor; MALYAVSKAYA, O.A., mladshiy redaktor; FEDOTOVA, A.F., tekhnicheskii redaktor

(Continued on next card)

BENEDIKTOV, I.A.---(continued) Card 4.

[Agricultural encyclopedia] Sel'skokhoziaistvennaia entsikolopediia.
Izd.3-e, perer. Moskva, Gos. izd-vo selkhoz. lit-ry. Vol.5. [T-IA.]
1956. 663 p. (MLRA 9:9)
(Agriculture--Dictionaries and encyclopedias)

RED'KIN, A.P., akademik.

Regulated farrowing and raising of pigs. Nauka i pered. op. v sel'-
khoz. 7 no.12:15-18 D '57. (MIRA 11:1)

(Swine)

RND'KIN, A.P., pochetnyy akademik.

Soviet swine breeding in the sixth five-year plan. Dokl. TSKhA no.27:
195-204 '57. (MIRA 11:4)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I.
Lenina.

(Swine)

RED'KIN, Andrey Petrovich, pochetnyy akademik; SHULEYKIN, P.A.,
red.; ATROSHCHENKO, L.Ye., tekhn. red.

[Raising early maturing livestock] Skorospeloe zhivotnovod-
stvo. Moskva, Izd-vo "Znanie," 1962. 54 p. (Narodnyi uni-
versitet kul'tury: Sel'skokhoziaistvennyi fakul'tet, no.5)
(MIRA 15:7)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.
V.I.Lenina (for Red'kin).

(Swine)

RED'KIN, Andrey Petrovich, pochetnyy akademik; GRIGOR'YEV, Ye.P., red.;
GUREVICH, M.M., tekhn. red.

[Swine breeding] Svinovodstvo. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1958. 407 p. (MIRA 13:4)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina (for Red'kin).
(Swine)

Country : USSR
 Category : Physics 3-5
 Ann. Jour : Ann. Phys. (USSR), 1957, No. 12,
 Author : V. P. Pavlov, L. P.
 Institut. : -
 Title : The Organization of Thrown and the Reducing
of Flashes.
 Orig. Pub. : Trudy S. Sovetsk. Akad. Nauk, 1957, No. 12,
12-13
 Abstract : See Summary.

Card: 1/1

REDKIN, A.P.

Calculating performance of belt conveyors for fish processing plants. Izv.vys.ucheb.zav.;pishch.tekh. no.5:110-114 '58.

(MIRA 11:12)

1. Astrakhanskiy tekhnicheskoy institut rybnoy promyshlennosti i khozyaystva, kafedra detaley mashin i soprotivleniya materialov.

(Conveying machinery) (Fish processing plants)

MATSKEVICH, V.V., LOBANOV, P.P., CHEKMENEV, Ye.M., SKRYABIN, K.I., LOZA, G.M.,
POPOV, I.S., PEROV, S.S., SINYAGIN, I.I., YAKUSHKIN, I.V.,
NIKOLAYEV, A.I., ROSTOVTSEV, N.F., YUDIN, V.M., POPOV, N.F.,
RED'KIN, A.P., SMETNEV, S.I.

E.F.Liskun. Dokl. Akad. sel'khoz. 23 no. 5:48 '58. (MIRA 11:8)
(Liskun, Efim Fedotovich, 1873-1958)

S/194/62/000/008/090/100
D413/D308

9.14.0

AUTHORS: Bobrovnikov, M.S., Grozin, G.V., and Red'kin, B.A.

TITLE: The power carried by the surface wave along a metallic cylinder with dielectric coating

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1962, abstract 8-7-137 i (Tr. Sibirsk. fiz.-tekh. in-ta pri Tomskom un-te, no. 39, 1960, 37-45)

TEXT: The authors investigate the transmission of microwave energy by the surface wave along an infinite metallic cylinder covered with a layer of dielectric. They consider the case where the radius of the cylinder is of the same order as the wavelength or rather less. They calculate the power transmitted inside and outside of the dielectric layer. The conditions are found for the minimum transmitted power at which breakdown takes place. They calculate the temperature to which the dielectric is heated. Experimental figures are quoted from the testing of a single-wire line for electric strength when carrying high-power pulses at $\lambda = 10$ cm. [Abstracter's note: Complete translation.]
Card 1/1

L 13277-66 RB

ACC NR: AR5028752

SOURCE CODE: UR/0169/65/000/008/B015/B015

SOURCE: Ref. zh. Geofizika, Abs. 8B99

AUTHOR: Red'kin, B. A.

TITLE: Fluctuations in a radio signal during propagation of radio waves above a weakly reflecting surface

CITED SOURCE: Tr. Tomskogo in-ta radioelektron. i elektron. tekhn., v. 3, 1964, 27-29

TOPIC TAGS: radio wave propagation, atmospheric phenomenon, *RADIO SIGNAL*

TRANSLATION: Expressions are derived in the radial approximation for distribution of fluctuations in amplitude and phase of a plane wave during propagation in a turbulent atmosphere above a weakly reflecting plane assuming small relative fluctuations in the field intensity for an observation point located in the long-range zone. These expressions show that when the coefficients of reflection are small, it may be assumed that the fluctuations are basically due to nonhomogeneities in the atmosphere.

SUB CODE: 17,20

Card 1/1

UDC: 551.501.8

L 13279-66 EWT(1)/FCC RB/GW

ACC NR: AR5028754

SOURCE CODE: UR/0169/65/000/008/B015/B015

SOURCE: Ref. zh. Geofizika, Abs. 8B101

AUTHOR: Red'kin, B. A.

30
10

TITLE: Fluctuations of phase difference for a circular wave propagating in an at-
mosphere with smoothly changing characteristics

CITED SOURCE: Tr. Tomskogo in-ta radioelektron. i elektron. tekhn., v. 3, 1964, 30-
32

TOPIC TAGS: radio wave propagation, atmospheric physics, *PHASE ANALYSIS*

TRANSLATION: The author uses the radial approximation for determining the correlation and spatial structural functions of fluctuations in phase differences for a spherical wave propagating in a medium with a slowly changing intensity of fluctuations. The index of refraction depends not only on the difference in the coordinates of the corresponding points but also on their half-sum. The resulting formulas show that when there are large-scale nonhomogeneities and a low ratio between the length of the antenna phase and the distance to the transmitter, the region

Card 1/2

UDC: 551.501.8

L 13279-66

ACC NR: AR5028754

close to the receiver is important for the dispersion in phase fluctuations and for the structural function of the phase.

SUB CODE: 17,20,04

Card 2/2

L 4675-166

ACC NR: AR6004324

the transmitter is important for the dispersion of phase fluctuations and for the phase structural function in the case of large-scale nonuniformities and of the small ratio of antenna base length to the transmitter distance. 1 illustration. Bibliography of 2 citations. Translation of abstract

SUB CODE: 20, 17

Card 2/2 mt

L 9213-66 EWT(d)/EWT(1)/EEC(k)-2

GG/NS-2

ACC NR: AR600G132

SOURCE CODE: UR/0058/65/000/008/H016/H016

SOURCE: Ref. zh. Fizika, Abs. 8zh124

AUTHOR: Red'kin, B. A.

ORG: none

TITLE: Approximate determination of the effects of diffraction from some forms of local objects in the Fraunhofer diffraction zone

CITED SOURCE: Tr. Tomskogo in-ta radioelektron. i elektron. tekhn., v. 3, 1964, 33-35

TOPIC TAGS: ^{21, 44, 55}electromagnetic wave diffraction, ^{44, 55}electromagnetic wave propagation 6

TRANSLATION: The author determines the influence of local objects on the magnitude of the field in the Fraunhofer zone for observation directions that are close to the direction of propagation of a plane wave incident on the object. It can be assumed here that the local object is not transparent to radio waves. Under these conditions, the field in the Fraunhofer zone can be obtained with the aid of the Huygens principle, by assuming that the polarization of the field at the point of observation coincides with the polarization of the incident wave. It is found as a result that when the observation direction coincides with the direction of wave propagation the effective scattering surface does not depend on the geometry of the object and is proportional to the square of the ratio of the surface area of the object to the wavelength. The angular width of the zone, which limits the region in which the object has a strong influence, is proportional to the ratio λ/D , where λ is the wave-

Card 1/2

L 9213-66

ACC NR: AR6000132

length and D the diameter of the object. It is pointed out that by taking account of the presence of a narrow diffraction lobe at local objects having dimensions larger than the wavelength it is possible to calculate the stable phase and amplitude distortions of the phase as well as the amplitude of radio signals propagating along real paths. A. Pavel'yev.

SUB CODE: 20, 09

Card ^{OC} 2/2

PETRAKOVSKIY, G.A.; RED'KIN, G.A.

Parametric excitation of spin waves in ferrates at ultrahigh frequencies. Izv.vys.uch.zav., ~~no.4:54-61~~ '62.

(MIRA 15:9)

1. Sibirskiy fiziko-tekhnicheskii institut pri Tomskom gosudarstvennom universitete imeni V.V. Kuybysheva.
(Magnetic fields) (Ferrates)

ACC NR: AR6004333

SOURCE CODE: UR/0274/65/000/009/A055/A055

AUTHOR: Red'kin, G. A.

REF SOURCE: Dokl. Nauchno-tekhn. konferentsii, posvyashch. dnyu radio. Tomsk. Tomskiy un-t, 1964, 138-144

TITLE: Gamma-circulators for decimeter wavelengths (1)

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 9A395

TOPIC TAGS: electronic equipment, standing wave

TRANSLATION: Procedures and results of experimental investigation of the frequency characteristics of a three-arm circulator (*C*), carried out on balanced tape lines are described. The frequency dependence of the decoupling between the arms of *C* and the dependence of the SWR standing wave ratio at the output on the size of the constant magnetic field are discussed. The results show that the frequency range of *C* depends on the thickness of the internal conductor and the configuration of the γ -joint. For a frequency range of 800-1000 Mhz, the decoupling is 30-50 db, losses are ≤ 0.5 db, and the frequency variation using a standard decoupling of 20 db is 8-10% with a SWR of ≤ 1.05 for a constant magnetic field and 20-40% with an SWR of ≤ 1.2 for a varying magnetic field. 6 figures, 4 references. V. S.

SUB CODE: 09/ SUBM DATE: none

UDC: 621.372.832.8

Card 1/1

L 31913-66 EWT(1)

ACC NR: AP6010731

SOURCE CODE: UR/0142/66/009/001/0124/0126

AUTHOR: Red'kin, G. A.

46
B

ORG: none

TITLE: Effect of small dielectric loss on the characteristics of a ferrite valve in a flat-parallel waveguide 25

SOURCE: IVUZ. Radiotekhnika, v. 9, no. 1, 1966, 124-126

TOPIC TAGS: ~~waveguide~~, flat waveguide, dielectric layer waveguide, *FERRITE*,
DIELECTRIC LOSS

ABSTRACT: A formula is developed (by a method of disturbance theory) for the attenuation constant of a ferrite-loaded waveguide; an allowance is made for dielectric and magnetic losses in both the ferrite slab and the dielectric. A flat-parallel waveguide with a lossless dielectric layer is adopted as an initial system; a rigorous solution for this system was offered by M. Cohn (IRE Trans., 1959,

Card 1/2

UDC: 621.372.852.323

L 31913-66

ACC NR: AP6010731

MTT-7, no. 2, 202). It is found that the allowance even for a small dielectric loss results in a considerable variation in the valve characteristics. The effect of $K_0 a$ on the valve ratio is of a resonance nature and depends on the place of the ferrite slab in the waveguide. The valve-ratio maximum, at a fixed frequency, corresponds to a certain thickness of the dielectric and depends on the latter's characteristics and on the ferrite parameters. Orig. art. has: 3 figures and 8 formulas.

SUB CODE: 09 / SUBM DATE: 09Jan65 / ORIG REF: 002 / OTH REF: 001

Card 2/2

GONCHAROV, A.N.; RED'KIN, G.I.

Improved design of the compressed air feed mechanism of 12-5-5
draw works. Mash. i nef't. obr. no. 7:3-8 '65.

(MIR: 18:12)

1. Ural'skiy zavod tyazhelego mashinostroyeniya imeni Sergo
Ordzhonikidze.

L 44379-66 EWT(d)
ACC NR: AP6021918 SOURCE CODE: UR/0108/66/021/003/0051/0058

AUTHOR: Yevtyanov, S. I. (Active member); Red'kin, G. Ye. (Active member) 5/8

ORG: Scientific and Technical Society of Radio Engineering and Telecommunications
im. A. S. Popov (Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi)

TITLE: Investigation of the pulse shape in a modulator with an artificial line 4

SOURCE: Radiotekhnika, v. 21, no. 3, 1966, 51-58

TOPIC TAGS: pulse shape, similarity theory, pulse modulation

ABSTRACT: A method has been worked out for calculating the pulse shape formed during the discharge of artificial line for active resistance. The calculation is based on the involvement of methods of operational computations, the theory of filters, and the similarity of the theory of filters to the theory of long lines. The voltage on the active load is presented in the form of an electric series containing analogs of incident and reflected waves while the waves, reflected from the load, are not taken into consideration. The effect of the number of links of the artificial line on the pulse shape is indicated. Experimental oscillograms of pulses are in good agree-

Card 1/2

UDC: 621.376.5

L 44379-66

ACC NR: AP6021918

0

ment with the computed diagrams. Orig. art. has: 5 figures and 12 formulas.

[Based on authors' abstract]

[NT].

SUB CODE: 17/ SUBM DATE: 21May65/ ORIG REF: 011/

09/

Card 2/2 hs

RED'KIN, I.

"Nezhdannaia" mine efficiency workers. Mast. ugl. 4 no.10:15-16
0 '55. (MLRA 9:1)

1. Buril'shchik shakhty "Nezhdannaya" kombinata Rostovugol'.
(Donets Basin--Coal mines and mining)(Mining engineering)

SHAYAKIN, M. N., ED'KIN, I. A.

"Research in the Fields of Aldehyde Acids and Aldoenol Lactones --- I. An Explanation of the Possibility of the Condensation of Aconic Acid with Aldehydes and Ketones," Zhur. Obshch. Khim., 9, No. 5, 1939. Laboratory of Organic Chemistry, All-Union Institute of Experimental Medicine, Moscow. Received 2 June 1938.

Report U-1517, 22 Oct 1951

OREKHOVICH, V.N., otv. red.; BRAUNSHTEYN, A.Ye., red.; KAPLANSKIY, S.Ya., red.; RED'KIN, I.A., red.; VYSHEPAN, Ye.D., red.; KUZ'MINA, N.S., tekhn. red.

[Problems arising in modern biochemistry] Aktual'nye voprosy sovremennoi biokhimii. Moskva, Medgiz. Vol.2. [Chemistry and the mechanism of enzyme action] Khimiia i mekhanizm deistviia fermentov. 1962. 251 p. (MIRA 15:6)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut biologicheskoy i meditsinskoy khimii. 2. Institut biologicheskoy i meditsinskoy khimii Akademii meditsinskikh nauk SSSR, Moscow (for Orekhovich, Braunshteyn, Kaplanskiy). (ENZYMES)

PAVLOVSKIY, Ye.N., akademik; otvetstvennyy redaktor; BORKHSENIUS, N.G.,
redaktor; RED'KIN, I.Ye., redaktor; MOLODTSOVA, N.G., tekhnicheskii
redaktor

[Speeches at the sixth annual Kholodkovskii lecture series] Doklady
na shestom ezhegodnom chtenii pamiati N.A.Kholodkovskogo, 4 apreliia
1953 g. Moskva, Izd-vo Akademii nauk SSSR, 1954. 76 p. (MLRA 8:2)

1. Vsesoyuznoye Entomologicheskoye obshchestvo. 2. Prezident
Vsesoyuznogo Entomologicheskogo obshchestva (for Pavlovskiy)
(Kholodkovskii, Nikolai Aleksandrovich, 1858-1921)
(Insects, Injurious and beneficial)
(Helminthology)

KALININA, A.V.; LAVRENKO, Ye.M., redaktor; YUNATOV, A.A., redaktor;
RED'KIN, I.Ye., redaktor; MOLODTSOVA, N.G., tekhnicheskiiy redaktor.

Experimental station investigation of pastures in the Mongolian
People's Republic. Trudy Mong.kom. no.60:3-128 '54. (MIRA 8:4)
(Mongolia--Pastures and meadows)